



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of	)	
Kok-Hwee Ng, et al.	)	Attorney Docket No.
	)	1417P P590
Serial No.: 09/864,926	)	
	)	
Filed: May 24, 2001	)	
	)	
For: A System and Method for	)	
Automating the Workflow in	)	
a Blood Collection Facility	)	

Commissioner for Patents  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Pursuant to 37 CFR § 1.97, Applicants submit herewith Form PTO-1449  
and attached cited references.

The Examiner is requested to consider carefully the complete text of the  
enclosed references in connection with the examination of this application. It is believed that the  
Examiner will concur with Applicants that the subject matter claimed in the present application  
is neither anticipated nor rendered obvious by these references.

It is requested that the listed references be made of record and included in  
the "References Cited" portion of any patent issuing from this application.

This art is being submitted before receipt of the first Official Action,  
therefore, no fee is required.

You are hereby authorized to debit our Deposit Account No. 23-0280 for any payment deficiencies with regard to this matter.

Respectfully submitted,

Date: August 22, 2001

By Peter M. Klobuchar  
Peter M. Klobuchar, Reg. No. 43,722  
WALLENSTEIN & WAGNER, LTD.  
311 South Wacker Dr., 53rd Floor  
Chicago, IL 60606  
(312)554-3300

128838

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, postage prepaid, addressed to:

Commissioner for Patents  
Washington, D.C. 20231

on August 22, 2001

Gerianne M. Flannery  
Gerianne M. Flannery



0390

#6

Date Mailed: 08/22/01  
Attorney Docket: 1417P P 590  
Client: Baxter

Enclosures:

- Information Disclosure Statement;
- Form 1449; and
- Copies of References Cited.

PMK/gmf

PLEASE STAMP & RETURN



	6,079,621	06/27/00	Vardanyan et al.
	6,095,985	08/01/2000	Raymond et al.
	6,101,407	08/08/2000	Groezienger
	6,101,478	08/08/2000	Brown
	6,112,224	08/29/2000	Peifer et al.
	6,123,686	09/26/2000	Olsen et al.
	6,148,297	11/14/2000	Swor et al.
	6,154,668	11/28/2000	Pedersen et al.
	6,168,563	01/02/2001	Brown
	6,170,007	01/02/2001	Venkatraman et al.
	6,170,746	01/09/2001	Brook et al.
	6,171,237	01/09/2001	Avitall, et al.
	6,177,940	01/23/2001	Bond et al.
	6,200,264	03/13/2001	Satherley et al.
	6,213,391	04/10/2001	Lewis
	6,219,439	04/17/2001	Burger
	6,245,013	06/12/2001	Minoz et al.
	6,248,063	06/19/2001	Barnhill et al.

#### FOREIGN PATENT DOCUMENTS

Examiner Initial	Publication or Document Number	Date	Name of Patentee
	PCT/WO 94/11838	05/26/1994	Killian
	PCT/WO 95/23378	08/31/1995	Chaco et al.
	PCT/WO 96/04288	02/15/1996	Cai et al.
	PCT/WO 97/15021	04/24/1997	MacRae et al.
	PCT/WO 97/41525	11/06/1997	Enno et al.



	PCT/WO 98/15092	04/09/1998	Sieffert et al.
	PCT/WO 98/16893	04/23/1998	Berman et al.
	PCT/WO 98/19263	05/07/1998	Benjamin et al.
	PCT/WO 98/24358	06/11/1998	Fenson et al.
	PCT/WO 98/26365	06/18/1998	Layne et al.
	PCT/WO 98/29790	07/09/1998	Schoenberg et al.
	PCT/WO 98/35284	08/13/1998	Probst et al.
	PCT/WO 98/36362	08/20/1998	Smallcomb et al.
	PCT/WO 98/38910	09/11/1998	Wright et al.
	PCT/WO 98/59487	12/30/1998	Tacklind
	PCT/WO 99/13400	03/18/1999	Grunwald et al.
	PCT/WO 99/14882	03/25/1999	Peifer et al.
	PCT/WO 99/22330	05/06/1999	Johnson
	PCT/WO 99/33390	07/08/1999	Benigno et al.
	PCT/WO 99/42691	08/26/1999	Togami
	PCT/WO 99/42933	08/26/1999	Bar-Gadda et al.
	PCT/WO 99/44162	09/02/1999	Bessette
	PCT/WO 99/59472	11/25/1999	Figuredo et al.
	PCT/WO 99/63886	12/16/1999	Knapp
	PCT/WO 99/64971	12/16/1999	Wong et al.
	PCT/WO 00/13588	03/16/2000	Beecham
	PCT/WO 00/14652	03/16/2000	Oon
	PCT/WO 00/21590	04/20/2000	Gilcher et al.
	PCT/WO 00/28359	05/18/2000	Feth et al.
	PCT/WO 00/28460	05/18/2000	Maus et al.
	PCT/WO 00/29983	05/25/2000	Kriese
	PCT/WO 00/33231	06/08/2000	Killcommons et al.



	PCT/WO 00/43941	07/27/2000	Klein
	PCT/WO 00/52626	09/08/2000	Kurtock et al.
	PCT/WO 00/57339	09/28/2000	Moshfeghi et al.
	PCT/WO 00/60522	10/12/2000	Duchon et al.
	PCT/WO 00/65522	11/02/2000	Kirnak
	PCT/WO 00/69331	11/23/2000	Arnold et al.
	PCT/WO 00/72181 A2	11/30/2000	Wells
	PCT/WO 00/78374 A1	12/28/2000	Abeyta et al.
	PCT/WO 00/79466 A2	12/28/2000	Rosenfeld et al.
	PCT/WO 01/01321 A1	01/04/2001	Haudenschild
	PCT/WO 01/01305 A1	01/04/2001	Madarasz et al.
	PCT/WO 01/02979 A2	01/11/2001	Manojlovic et al.
	PCT/WO 01/06468 A1	01/25/2001	Nelson et al.
	PCT/WO 01/17584	03/15/2001	Thom et al.
	EP 0 833 266 A2	04/01/1998	Wood et al.
	EP 0 838 768 A3	01/13/1999	Venkatraman et al.
	EP 0 844 581 A2	05/27/1998	Wood et al.
	EP 0 847 008	01/13/1999	Morgan, et al.
	EP 0 890 919 A1	01/13/1999	Frid et al.
	EP 0 958 778 A1	11/24/1999	Doi et al.

OTHER DOCUMENTS  
(including Author, Title, Date, Pertinent Pages, etc.)

Examiner Initial	
---------------------	--



OTHER DOCUMENTS  
(including Author, Title, Date, Pertinent Pages, etc.)

Examiner Initial	
	"A Web-Based, Secure, Light Weight Clinical Multimedia Data Capture and Display System" by Stephen S. Wang, Ph.D., and Justin Starren, MD, Ph.D., Departments of Medical Informatics and radiology Columbia University, New York, New York.
	"Glucoweb: A Case Study of Secure, Remote Bromonitoring and Communications" by Daniel J. Nigrin, M.D., M.S., Isaac S. Kohane, M.D., Ph.D. Informatics Program and Division of Endocrinology, Children's Hospital Boston, Massachusetts.
	"Radiology CME on the Web using secure document transfer and internationally distributed image servers" Mallinckrodt Institute of Radiology, Washington University School of Medicine, St. Louis, MO 63110, USA.
	"Bringing a WEB-based interface to a hospital information system" Department of Veterinary Medicine and Surgery, Veterinary Medical Teaching Hospital, Columbia, MO, USA. <a href="mailto:art@vets.vetmed.missouri.edu">art@vets.vetmed.missouri.edu</a> .
	"Special considerations for WEB-based clinical database applications" Department of Veterinary Medicine and Surgery, Veterinary Medical Teaching Hospital, Columbia, MO, USA. <a href="mailto:art@vets.vetmed.missouri.edu">art@vets.vetmed.missouri.edu</a> .
	"A real time patient monitoring system on the World Wide Web", Children's Hospital Informatics Program Harvard Medical School, USA
	"WebReport: A World Wide Web based clinical multimedia reporting system" Section of Medical Informatics, University of Pittsburgh, PA, USA.
	"A World Wide Web accessible multi-species ECG database" Department of Computer Engineering, Veterinary Medical Hospital, Columbia, MO, USA.
	"Remote analysis of physiological data from neurosurgical ICU patients" Division of Neurosurgery, and Brain Research Institute, UCLA School of Medicine 90095, USA. <a href="mailto:Nenov@neurosurg.medsch.ucla.edu">Nenov@neurosurg.medsch.ucla.edu</a> .
	"Image and report distribution on the Internet" University of Kansas Medical Center, Kansas City, USA.
	"Remote access to neurosurgical ICU physiological data using the World Wide Web." Division of Neurosurgery, University of California at Los Angeles School of Medicine 90024, USA.
	"Enhancing home care's off-site operations through Internet technology" Sandata, Inc., Port Washington, NY, USA.
	"Cardiac telemonitoring by joining near telemetry and internet transmission", Institute fur Elektro-und Biomedizinische Technik, Technische Universitat Graz.
	"Knowledge-Based HTML Document Generation for Automating Web Publishing" by Zhangxi Lin, Matti Hamalainen and Andrew B. Whinston, Center for Information Systems Management, Graduate School of Business, The University of Texas at Austin, Austin, TX 78712-1175.
	"Relational Databases and the World Wide Web: Automatic Generation of Hypertext based on Reverse-engineered Meta Information" Vienna University of Economics/Department of Applied Computer Science
	"HTML generation and semantic markup for telepathology" Vincenzo Della Mea, Carlo Alberto Beltrami, Vita Roberto and Davide Brunato.



	"Scalability Issues for High Performance Digital Libraries on the World Wide Web" Daniel Andresen, Tao Yang, Omer Egecioglu, Oscar H. Ibarra, and Terence R. Smith, Department of Computer Science, University of California, Santa Barbara, CA 93106.
	"Radiology CME on the Web Using Secure Document Transfer and Internationally Distributed Image Servers" Kevin W. McEnery, M.D., Steven M. Roth, M.D., Ronald V. Walkup, B.S., Mallinckrodt Institute of Radiology Washington University School of Medicine, St. Louis, MO 63110.
	"Bringing a Web-Based Interface to a Hospital Information System" Arthur B. Smith and Allen W. Hahn from the Department of Veterinary Medicine and Surgery, the Veterinary Medical Teaching Hospital and the Medical Informatics Group, University of Missouri, Columbia, MO USA 65211.
	"Special Considerations for Web-Based Clinical Database Applications" Arthur B. Smith and Allen W. Hahn from the Department of Veterinary Medicine and Surgery the Veterinary Medical Teaching Hospital and the Medical Informatics Group, University of Missouri, Columbia, MO USA 65211.
	"A Real Time Patient Monitoring System on the World Wide Web" Kang Wang Ph.D., Isaac Kohane MD Ph.D., Karen L. Bradshaw BS, James Fackler MD, Children's Hospital Informatics Program Harvard Medical School.
	WebReport: A World Wide Web Based Clinical Multimedia Reporting System, Henry J. Lowe M.D., Ilya Antipov, William K. Waler, Stacey E. Polonkey, Gregory J. Naus M.D.
	"A World Wide Web Accessible Multi-Species ECG Database", H. Paul Hammann, WM. Kird Suedmeyer and Allen W. Hahn, Departments of Computer Engineering/Computer Science and Veterinary Medicine and Surgery, the Veterinary Medical Teaching Hospital and the Medical Informatics Group, University of Missouri, Columbia, MO 65211 and the Kansas City Zoological Gardens, Kansas City, MO
	"Remote Analysis of Physiological Data from Neurosurgical ICU Patients, Valeriy Nenov, Ph.D, John Klopp.

Date

Examiner: \_\_\_\_\_

Considered: \_\_\_\_

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.





RECEIVED

JAN 07 2002

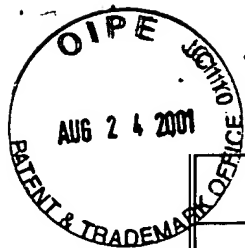
Technology Center 2 00

	5,738,102	04/14/1998	Lemelson
	5,752,976	05/19/1998	Duffin et al.
	5,772,586	6/30/98	Heinonen et al.
	5,772,635	06/30/1998	Dastur et al.
	5,776,057	07/07/1998	Swenson et al.
	5,778,882	07/14/1998	Raymond et al.
	5,795,327	08/18/1998	Wilson et al.
	5,807,336	09/15/1998	Russo et al.
	5,810,747	09/22/1998	Brudny et al.
	5,813,972	09/29/1998	Nazarian et al.
	5,814,015	09/29/1998	Gargano et al.
	5,822,544	10/13/98	Chaco et al.
	5,829,438	11/03/1998	Gibbs et al.
	5,841,975	11/24/1998	Layne et al.
	5,842,976	12/01/1998	Williamson
	5,851,186	12/22/1998	Wood et al.
	5,855,550	1/5/99	Lai et al.
	5,857,967	01/12/1999	Frid et al.
	5,859,972	01/12/1999	Subramaniam et al.
	5,865,745	2/2/99	Schmitt et al.
	5,867,821	02/02/1999	Ballantyne et al.
	5,871,465	02/16/1999	Vasko
	5,876,926	03/02/1999	Beecham
	5,883,370	03/16/1999	Walker et al.
	5,885,245	03/23/1999	Lynch et al.
	5,891,035	04/06/1999	Wood et al.

RECEIVED

MAY 23 2002

GROUP 3600



RECEIVED

JAN 07 2002

Technology Center 2100

	5,895,371	04/20/1999	Levitas et al.
	5,897,498	04/27/1999	Canfield, II et al.
	5,897,989	04/27/1999	Beecham
	5,899,855	05/04/1999	Brown
	5,899,998	05/04/1999	McGauley et al.
	5,913,197	06/15/1999	Kameda
	5,915,240	06/22/1999	Karpf
	5,924,074	07/13/1999	Evans
	5,924,103	07/13/1999	Ahmed et al.
	5,926,526	07/20/1999	Rapaport et al.
	5,935,060	08/10/1999	Iliff
	5,935,099	08/10/1999	Peterson et al.
	5,938,737	08/17/1999	Smallcomb et al.
	5,939,699	08/17/1999	Perttunen et al.
	5,943,423	08/24/1999	Muftic
	5,944,659	08/31/1999	Flach et al.
	5,945,651	08/31/1999	Chorosinski et al.
	5,946,659	08/31/1999	Lancelot et al.
	5,950,632	09/14/1999	Reber et al.
	5,951,300	09/14/1999	Brown
	5,956,023	09/21/1999	Lyle et al.
	5,961,448	10/05/1999	Swenson et al.
	5,966,304	10/12/1999	Cook et al.
	5,970,423	10/19/1999	Langley et al.
	5,974,124	10/26/1999	Schlueter, Jr. et al.
	5,980,501	11/09/1999	Gray

RECEIVED

MAY 23 2002

GROUP 3600



	5,983,193	11/09/1999	Heinonen et al.	RECEIVED
	5,987,519	11/16/1999	Peifer et al.	JAN 07 2002
	5,991,731	11/23/1999	Colon et al.	Technology Center 2100
	5,995,077	11/30/1999	Wilcox et al.	
	5,995,939	11/30/1999	Berman et al.	
	5,997,476	12/07/1999	Brown	
	6,003,006	12/14/1999	Colella et al.	
	6,004,020	12/21/1999	Bartur	
	6,004,276	12/21/1999	Wright et al.	
	6,006,191	12/21/1999	DiRienzo	
	6,010,454	01/04/2000	Arieff et al.	RECEIVED
	6,011,858	01/04/00	Stock et al.	MAY 23 2002
	6,016,444	01/18/2000	John	
	6,017,318	01/25/2000	Gauthier et al.	
	6,018,713	01/25/2000	Coli et al.	
	6,019,745	02/01/2000	Gray	
	6,021,392	02/01/2000	Lester et al.	
	6,022,315	02/08/2000	Iliff	
	6,023,522	02/08/00	Draganoff et al.	
	6,024,539	02/15/2000	Blomquist	
	6,024,699	02/15/2000	Surwit et al.	
	6,029,138	02/22/2000	Khorasani et al.	
	6,032,119	02/29/2000	Brown et al.	
	6,047,259	04/04/2000	Campbell et al.	
	6,056,734	05/02/2000	Jacobsen et al.	
	6,059,736	05/09/2000	Tapper	

GROUP 3600



RECEIVED

JAN 07 2002

Technology Center 2100

	6,079,621	06/27/00	Vardanyan et al.
	6,095,985	08/01/2000	Raymond et al.
	6,101,407	08/08/2000	Groezinger
	6,101,478	08/08/2000	Brown
	6,112,224	08/29/2000	Peifer et al.
	6,123,686	09/26/2000	Olsen et al.
	6,148,297	11/14/2000	Swor et al.
	6,154,668	11/28/2000	Pedersen et al.
	6,168,563	01/02/2001	Brown
	6,170,007	01/02/2001	Venkatraman et al.
	6,170,746	01/09/2001	Brook et al.
	6,171,237	01/09/2001	Avitall, et al.
	6,177,940	01/23/2001	Bond et al.
	6,200,264	03/13/2001	Satherley et al.
	6,213,391	04/10/2001	Lewis
	6,219,439	04/17/2001	Burger
	6,245,013	06/12/2001	Minoz et al.
	6,248,063	06/19/2001	Barnhill et al.

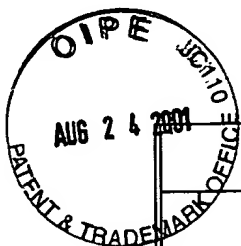
RECEIVED

MAY 23 2002

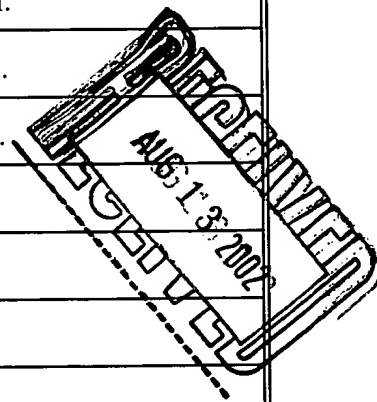
GROUP 3600

FOREIGN PATENT DOCUMENTS

Examiner Initial	Publication or Document Number	Date	Name of Patentee
	PCT/WO 96/04288	02/15/1996	Cai et al.
	PCT/WO 97/15021	04/24/1997	MacRae et al.
	PCT/WO 97/41525	11/06/1997	Enno et al.
	PCT/WO 98/15092	04/09/1998	Sieffert et al.
	PCT/WO 98/16893	04/23/1998	Berman et al.



	5,025,374	06/18/1991	Roizen et al.	RECEIVED
	5,034,004	07/23/1991	Crankshaw	JAN 07 2002
	5,038,800	08/13/1991	Oba	Technology Center 2100
	5,053,990	10/01/1991	Kreifels et al.	
	5,078,683	01/07/1992	Sancoff et al.	
	5,100,380	03/31/1992	Epstein et al.	
	5,131,816	07/21/1992	Brown et al.	
	5,153,827	10/06/1992	Coutré et al.	
	5,176,004	01/05/1993	Gaudet	
	5,181,910	01/26/1993	Scanlon	
	5,228,450	07/20/1993	Sellers	
	5,231,990	08/03/1993	Gauglitz	
	5,238,001	08/24/1993	Gallant et al.	
	5,256,157	10/26/1993	Samiotes et al.	
	5,265,431	11/30/1993	Gaudet et al.	
	5,317,506	05/31/1994	Coutré et al.	
	5,331,549	07/19/1994	Crawford, Jr.	
	5,336,245	08/09/1994	Adams Theodore P. et al.	
	5,337,230	08/09/1994	Baumgartner et al.	
	5,338,157	08/16/1994	Blomquist	
	5,341,291	08/23/1994	Roizen et al.	
	5,348,008	09/20/1994	Bornn et al.	
	5,366,896	11/22/1994	Margrey et al.	
	5,374,965	12/20/1994	Kanno	
	5,375,604	12/27/1994	Kelly et al.	
	5,376,070	12/27/1994	Purvis et al.	





	5,378,231	01/03/1995	Johnson et al.
	5,392,209	02/21/1995	Eason et al.
	5,395,320	03/07/1995	Padda et al.
	5,421,343	06/06/1995	Feng
	5,438,607	08/01/1995	Przygoda, Jr. et al.
	5,445,621	08/29/1995	Poli et al.
	5,458,123	10/17/1995	Unger
	5,471,382	11/28/95	Tallman et al.
	5,485,408	01/16/1996	Blomquist
	5,496,265	03/05/1996	Langley et al.
	5,531,697	07/02/1996	Olsen et al.
	5,531,698	07/02/1996	Olsen
	5,542,420	8/6/96	Goldman et al.
	5,547,470	08/20/1996	Johnson et al.
	5,549,117	08/27/1996	Tacklind et al.
	5,558,638	09/24/1996	Evers et al.
	5,562,621	10/08/1996	Claude et al.
	5,573,506	11/12/1996	Vasko
	5,579,378	11/26/1996	Arlinghaus, Jr.
	5,581,687	12/03/1996	Lyle et al.
	5,586,171	12/17/96	McAllister et al.
	5,590,648	01/07/1997	Mitchell et al.
	5,597,995	1/28/97	Williams et al.
	5,619,991	04/15/1997	Sloane
	5,623,925	04/29/1997	Swenson et al.
	5,633,910	05/27/1997	Cohen

RECEIVED

JAN 07 2002

Technology Center 2100

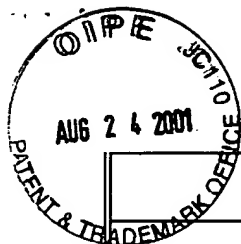


RECEIVED

JAN 07 2002

Technology Center 2100

	5,640,953	06/24/1997	Bishop et al.
	5,643,212	07/01/1997	Coutré et al.
	5,647,854	07/15/1997	Olsen et al.
	5,651,775	07/29/1997	Walker et al.
	5,658,240	08/19/1997	Urdahl et al.
	5,658,250	08/19/1997	Blomquist et al.
	5,664,270	09/09/1997	Bell et al.
	5,666,400	09/09/1997	McAllister et al.
	5,669,877	09/23/1997	Blomquist
	5,678,562	10/21/1997	Sellers
	5,681,285	10/28/1997	Ford et al.
	5,683,367	11/04/1997	Jordan et al.
	5,687,717	11/18/97	Halpern et al.
	5,687,734	11/18/1997	Dempsey et al.
	5,697,899	12/16/1997	Hillman et al.
	5,701,894	12/30/1997	Cherry et al.
	5,712,798	01/27/1998	Langley et al.
	5,712,912	01/27/98	Tomko et al.
	5,713,485	2/3/98	Liff et al.
	5,713,856	02/03/1998	Eggers et al.
	5,715,823	02/10/1998	Wood et al.
	5,719,761	02/17/1998	Gatti et al.
	5,722,947	06/30/1998	Hull et al.
	5,724,025	03/03/1998	Tavori
	5,735,887	04/07/1998	Barreras, Sr. et al.
	5,737,539	4/7/98	Edelson et al.



	5,738,102	04/14/1998	Lemelson
	5,752,976	05/19/1998	Duffin et al.
	5,772,586	6/30/98	Heinonen et al.
	5,772,635	06/30/1998	Dastur et al.
	5,776,057	07/07/1998	Swenson et al.
	5,778,882	07/14/1998	Raymond et al.
	5,795,327	08/18/1998	Wilson et al.
	5,807,336	09/15/1998	Russo et al.
	5,810,747	09/22/1998	Brudny et al.
	5,813,972	09/29/1998	Nazarian et al.
	5,814,015	09/29/1998	Gargano et al.
	5,822,544	10/13/98	Chaco et al.
	5,829,438	11/03/1998	Gibbs et al.
	5,841,975	11/24/1998	Layne et al.
	5,842,976	12/01/1998	Williamson
	5,851,186	12/22/1998	Wood et al.
	5,855,550	1/5/99	Lai et al.
	5,857,967	01/12/1999	Frid et al.
	5,859,972	01/12/1999	Subramaniam et al.
	5,865,745	2/2/99	Schmitt et al.
	5,867,821	02/02/1999	Ballantyne et al.
	5,871,465	02/16/1999	Vasko
	5,876,926	03/02/1999	Beecham
	5,883,370	03/16/1999	Walker et al.
	5,885,245	03/23/1999	Lynch et al.
	5,891,035	04/06/1999	Wood et al.

RECEIVED

JAN 07 20

Technology Center

RECEIVED

JAN 07 2002

Technology Center 2100